|                                                                                                                                               | IN TH                                     | E UNITED STATES PATEN                               | I AND TRADEMARK C          | )FFICE          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------|----------------------------|-----------------|
| In re Application of: HITTINGER, et al.                                                                                                       |                                           |                                                     | Examiner: SEAMAN, D. Marga | aret M.         |
| Application No.: 10/773,806                                                                                                                   |                                           |                                                     | Art Unit: <b>1625</b>      |                 |
| Filed: February 6,                                                                                                                            | 2004                                      |                                                     |                            |                 |
|                                                                                                                                               | QUADRUI                                   | TIVES AS ANTITELOMERA<br>PLEX DNA STRUCTURES A<br>T |                            |                 |
|                                                                                                                                               |                                           | CERTIFICATE OF EFS-WE                               | ER TRANSMISSION            |                 |
| I hereby certify that the correspondence below is being transmitted via the USPTO's electronic filing system in accordance with 1.6(a)(4), on |                                           |                                                     |                            |                 |
|                                                                                                                                               | Date of Deposit                           |                                                     |                            |                 |
|                                                                                                                                               |                                           |                                                     |                            |                 |
| /Linda J. Remer/                                                                                                                              |                                           |                                                     |                            |                 |
| TO: Comm                                                                                                                                      | nissioner for                             | Patents                                             |                            |                 |
| P. O. Box 1450                                                                                                                                |                                           |                                                     |                            |                 |
| Alexai                                                                                                                                        | ndria, VA 2                               | 2313-1450                                           |                            |                 |
|                                                                                                                                               |                                           |                                                     |                            |                 |
| Attached are                                                                                                                                  | the following                             | ng documents:                                       |                            |                 |
|                                                                                                                                               |                                           |                                                     | [                          | Number of Pages |
|                                                                                                                                               | Application Data Sheet                    |                                                     |                            |                 |
| H                                                                                                                                             | Declaration Data Sheet                    |                                                     |                            |                 |
|                                                                                                                                               | Drawings                                  |                                                     |                            |                 |
|                                                                                                                                               | Extension of Time                         |                                                     |                            |                 |
|                                                                                                                                               | Information Disclosure Statement and Form |                                                     |                            |                 |
|                                                                                                                                               | 1449                                      |                                                     |                            |                 |
| $\boxtimes$                                                                                                                                   | Response to Non-Final Office Action       |                                                     |                            | 21              |
|                                                                                                                                               | Specificat                                | ion, Claims and Abstract                            | Specification              |                 |
|                                                                                                                                               |                                           |                                                     | Claims                     |                 |
|                                                                                                                                               |                                           |                                                     | Abstract                   |                 |
|                                                                                                                                               | Transmittal Letter:                       |                                                     |                            |                 |
|                                                                                                                                               | Other (specify):                          |                                                     |                            |                 |
|                                                                                                                                               | Other (specify):                          |                                                     |                            |                 |
|                                                                                                                                               | Other (specify):                          |                                                     |                            |                 |